

Sheets: 2 FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: June 23, 2001							
ATTY DOCKET NO. 032026-0731				SERIAL NO. unassigned			
APPLICANTS Andrew D. Roberts, et al.							
FILING DATE June 23, 2003				GROUP unassigned			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mp		4,523,040	June 11, 1985	Olah			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
mp			Dabbs, Kevin A., Individual National Research Service Award Application, signed November 12, 1999.				
mp			Eichling, John O., et al., "Evidence of the Limitations of Water as a Freely Diffusible Tracer in Brain of the Rhesus Monkey," 35, Circ. Res., 358-364 (1974); Lippincott, Williams & Wilkins, Baltimore.				
mp			Gatley, S. J., et al., "[18F]-labeled Lower Fluoroalkanes; Reactor-produced Gaseous Physiological Tracers," 32, Int. J. Appl. Radiat. Isot., 211-214 (1981); Elsevier, New York.				
mp			Gatley, S. J., et al., "An Improved Synthesis of the Inert, Diffusible Blood-flow Tracer, [18F] Fluoromethane," 42, Appl. Radiat. Isot., 1049-1053 (1991); Elsevier, New York.				
mp			Herscovitch, P., et al., "Positron Emission Tomographic Measurement of Cerebral Blood Flow and Permeability - Surface Area Product of Water Using [15O]Water and [11C]Butanol," 7, J. Cereb. Blood Flow Metab., 527-542 (1987); Raven Press, Ltd., New York.				
mp			Martin, C. C., et al., "Effect of Partition Coefficient, Permeability Surface Product, and Radioisotope on the Signal-to-Noise Ratio in PET Functional Brain Mapping: A Computer Simulation," 7, Human Brain Mapping, 151-160 (1999); John Wiley, New York.				
mp			Mulholland, G. K., et al., "Posterboard 899," 28, J. Nuc. Med., 1082 (1987); Soc. of Nuc. Med., Reston, VA.				
mp			Renkin, E. M., "Transport of potassium-42 from blood to tissue in isolated mammalian skeletal muscles," 197, Am J. Physiol., 1205-1210 (1959); Am. Physiol. Soc., Bethesda, MD.				

mp		Roberts, A. D., et al., "Production of $^{17}\text{F}$ , $^{15}\text{O}$ and Other Radioisotopes for PET using a 3 MV Electrostatic Tandem Accelerator," 475; Applications of Accelerators in Res. and Indus., 1006-1009 (1999); Med. Physics & Psych. Depts., UW-Madison.
mp		Roberts, A. D., et al., "Posterboard 1074," Proceedings of the 47th Annual Meeting, 41 (5); J. Nuc. Med., 243 (2000); Soc. of Nuc. Med., Reston, VA.
mp		Roberts, A. D., et al., "Production of the Short-Lived Flow Tracer Fluorine-17. Fluoromethane From Proton Irradiation of Neon," Posters for Poster Presentation, 47th Annual Meeting of Society of Nuclear Medicine, St. Louis, Missouri, June 3-7, 2000; Dep't. of Med. Phys., UW-Madison.
mp		Sheppard, W. A., et al., Organic Fluorine Chemistry, pp. 56 and 93 (W. A. Benjamin, Inc., New York, 1969).
EXAMINER		DATE CONSIDERED
Melissa Penner		5/3/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.